

AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A vehicle designed to implement application of a cleaning solution to a remote textile area to be cleaned, the vehicle comprising:
 - a) a storage system, positioned in the vehicle, and designed to hold the cleaning solution, the storage system including an acid solution tank and a base solution tank;
 - b) a delivery system fluidly coupled to the acid solution tank and the base solution tank storage system to enable delivery of the cleaning solution to the textile area to be cleaned;
 - c) an effluent storage system, positioned in the vehicle, and designed to hold dirty cleaning solution that has been extracted from the textile area; and
 - d) a cleaning solution air compressor system fluidly coupled to the acid solution tank and the base solution tank storage system, and configured to move the cleaning solution from the acid solution tank and the base solution tank storage system, through the delivery system and to the textile area; effluent storage system.
wherein the delivery system comprises a mixing chamber configured to be fluidly coupled to each of the acid solution tank and the base solution tank and configured to mix the cleaning solution before application to the textile area.
2. (Currently Amended) The vehicle of claim 1, ~~further comprising~~ wherein the cleaning solution air compressor system is coupled to a vehicle engine of designed to transport the vehicle and is configured to be at least partially powered by the vehicle engine on ~~community roadways.~~
3. (Cancelled)

4. (Currently Amended) The vehicle of claim 13, further comprising a heating system, positioned in the vehicle, and configured to be fluidly coupled to the mixing chamber and configured to receive the cleaning solution from the mixing chamber.

5. (Currently Amended) The vehicle of claim 4, wherein the delivery system comprises a cleaning applicator, configured to be fluidly coupled to the cleaning solution air compressor system and configured to receive and then apply the heated cleaning solution to the textile area to be cleaned.

6. (Currently Amended) The vehicle of claim 5, further comprising a cleaning solution vacuum system, ~~associated with~~ operatively coupled to the cleaning applicator, and designed to remove the applied heated cleaning solution from the textile area and deposit the dirty cleaning solution into the effluent storage system.

7. (Currently Amended) The vehicle of claim 16, wherein the ~~cleaning solution is~~ mixing chamber is configured to receive and mix cleaning solution from the acid solution tank and the base solution tank to form a carbonated cleaning solution that effervesces upon exiting the delivery system.

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Currently Amended) A cleaning vehicle for remote cleaning of a textile area, comprising:

a) a storage system, positioned in the vehicle, and designed to hold the cleaning solution, the storage system including an acid solution tank and a base solution tank; and

b) a delivery system, actuated by an air pressure pump, fluidly coupled to the acid solution tank and the base solution tank ~~storage system~~ to enable delivery of the cleaning solution to the textile area that is remote to the vehicle, the delivery system having a flow rate less than 1.5 gallons per minute of cleaning solution while being applied to the textile area;

wherein the delivery system comprises a mixing chamber configured to be fluidly coupled to each of the acid solution tank and the base solution tank and configured to mix the cleaning solution before application to the textile area.

17. (Currently Amended) The cleaning vehicle of claim 16, ~~further comprising wherein~~ the air pressure pump is coupled to a vehicle engine of ~~designed to transport~~ the vehicle and is configured to be at least partially powered by the vehicle engine ~~on transportation roadways~~.

18. (Currently Amended) The cleaning vehicle of claim ~~16~~¹⁷, wherein ~~the cleaning solution is~~ the mixing chamber is configured to receive and mix the cleaning solution to form a carbonated cleaning solution employing a mixture of an acidic and a base ~~basic~~ solution that effervesces upon release from the delivery system onto the textile area.

19. (Currently Amended) The cleaning vehicle of claim ~~16~~¹⁸, further comprising an effluent storage system, positioned in the vehicle, and designed to hold dirty cleaning solution that has been extracted from the textile area.

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Currently Amended) A vehicle using a reduced amount of cleaning solution for cleaning of a textile area that is remote to the vehicle, comprising:

a) a storage system, positioned in the vehicle, and designed to hold the cleaning solution, the storage system including an acid solution tank and a base solution tank; and

b) a delivery system, actuated by an air pressure pump, fluidly coupled to the acid solution tank and the base solution tank ~~storage system~~ to enable delivery of the cleaning solution to the textile area that is remote to the vehicle, the delivery system configured to clean ~~having a cleaning rate of~~ at least 50 square feet of textile area per gallon of cleaning solution;

wherein the delivery system comprises a mixing chamber configured to be fluidly coupled to each of the acid solution tank and the base solution tank and configured to mix the cleaning solution before application to the textile area.

26. (Original) The vehicle of claim 25, further comprising an effluent storage system, positioned in the vehicle, and designed to hold dirty cleaning solution that has been extracted from the textile area.

27. (Currently Amended) The vehicle of claim ~~25~~26, ~~further comprising~~ wherein the air pressure pump is configured to be at least partially powered from a vehicle engine ~~designed to transport of the vehicle on transportation roadways.~~

28. (Currently Amended) The vehicle of claim ~~2527~~, wherein ~~the cleaning solution is~~
the delivery system comprises a mixing chamber configured to receive and mix cleaning
solution from the acid solution tank and the base solution tank to form a carbonated
cleaning solution employing a mixture of acidic and base ~~basie~~ solution that effervesces
upon release from the delivery system and onto the textile area.

29. (Canceled)

30. (Canceled)

31. (Canceled)

32. (Canceled)

33. (Previously amended) The vehicle of claim 1, wherein the cleaning solution air
compressor system further comprises:

a) an air pressure pump, configured to move the cleaning solution from the
storage system, and through the delivery system; and

b) a vacuum pump, configured to move the cleaning solution from the textile area
and to the effluent storage system.

34. (Canceled)

35. (Canceled)

36. (Canceled)